Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 18 Aug 2020 until 23:59 on Wednesday 19 Aug 2020

Forecast Issued on Tuesday 18 Aug 2020 at 03:03

Confidence: High for overall developments out to Thursday, but several hours uncertainty in timing of rain moving north Wednesday evening, and uncertainty in shower risk Thursday. Low from Friday.

Headline for Tuesday 18 Aug 2020: Low cloud and rain, drier in the evening.

Mountain weather hazards on Tuesday 18 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain showers	Cloudy	Fog
Precipitation probability					
50%	90%	40%	40%	20%	20%

Forecast for Tuesday 18 Aug 2020

Weather: Clear spells through the early hours, but cloud thickens by dawn with occasionally heavy rain spreading north in the morning. Rain turns lighter and patchy through the afternoon. A mostly dry evening and night, the odd clear spell.

Chance of cloud free mountain/hill tops above 800m: 10% or less for much of the day, cloud mostly extensive above 500-600m, best chance of breaks in the north towards Skiddaw. Cloud lifts above the summits from the south through the evening.

Visibility: Very poor at height in low cloud. Dropping to a few km or less at low levels in heavier outbreaks of rain.

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Forecast for Tuesday 18 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 SE	16/21 S	23/29 SW	22/29 SW	19/25 SW	19/24 SW	17/22 S
600	18/23 SE	15/19 S	22/29 SW	20/27 SW	17/22 SW	16/22 SW	16/21 SW
300	9/20 SE	8/18 S	10/23 SW	10/23 SW	8/18 SW	6/17 SW	8/17 S
Valley	8/17 SE	7/15 S	10/20 SW	11/22 SW	7/15 SW	7/15 SW	7/16 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/7	11/8	11/8	11/7	11/7	11/7	10/8
600	12/9	13/10	13/9	13/9	12/10	12/10	12/10
300	14/12	14/13	14/13	14/13	14/13	14/14	14/13
Valley	16/15	16/16	16/15	16/14	16/16	16/16	16/16
Freezing Level*	2800m	2800m	2900m	2800m	2700m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A slight chance of thunder in heavier outbreaks of rain, mainly midday and early afternoon.

Forecast for Wednesday 19 Aug 2020

Weather: A mostly dry day with sunny spells. Freshening winds and heavy rain spread north in the evening.

Maximum wind: Southeast 15-20 mph. Increasing to 25 gusting 35 mph across the tops in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 80-90%, any early morning cloud soon lifting above the summits. Falling to nil in the evening.

Visibility: Very good.

Temperature: **Valleys:** Plus 16 Celsius rising to 21 Celsius.
At 800m: Plus 11 Celsius rising to 14 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:03 on Tue 18 Aug 2020

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